

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

**ATTY DOCKET NO.**  
1931.VIN (EM-05-2)

**APPLICANT(S)**  
J.C. Parsons et al.

**FILING DATE**  
June 18, 2001

**APPLICATION NO.**  
09/883,520

**GROUP ART UNIT**  
1771

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	U.S. Patent 2,726,230	12/6/65	Carlson	260	86.1	
AB	U.S. Patent 3,035,004	5/15/62	Glavis	260	29.7	
AB	U.S. Patent 3,248,356	4/26/66	Snyder	260	29.6	
AB	U.S. Patent 3,649,581	3/14/72	Mast et al.	260	29.6	
AB	U.S. Patent 3,677,991	7/18/72	More	260	29.6	

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	U.S. Pub. US2002/0155281 A1	10/24/02	Lang et al.	428	337	
	U.S. Pub. US2003/0008591 A1	1/9/03	Parsons et al.	442	414	
	U.S. Pub. US2003/0032352 A1	2/13/03	Chang et al.	442	102	
	U.S. Pub. US2003/0096910 A1	5/22/03	Soerens et al.	525	191	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
British Pub. 1 451 619	10/6/76	Great Britain	D04H	1/64	✓	
EPO Pub. 0 582 123 A1	2/9/94	EPO	D04H	1/4	✓	
EPO Pub. 0 608 460 A1	8/3/94	EPO	D04H	1/64	✓	
EPO Pub. 1 034 331 B1	9/13/00	EPO	D21H	27/00	✓	
EPO Pub. 1 093 478 B1	4/25/01	EPO	C08F	220/04	✓	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		<p><b>Related Cases:</b>  <del>U.S. Patent Appln. Serial No. 11/339,216, filed January 25, 2006;</del>  <del>U.S. Patent Appln. Serial No. 11/120,372, filed May 3, 2005;</del>  <del>U.S. Patent Appln. Serial No. 11/120,381, filed May 3, 2005;</del>  <del>U.S. Patent Appln. Serial No. 10/761,682, filed January 21, 2004</del> </p>

**EXAMINER**

**DATE CONSIDERED**  
8/24/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)



ATTY DOCKET NO.  
1931.VIN (EM-05-2)

APPLICATION NO.  
09/883,520

J.C. Parsons et al.

FILING  
June 18, 2001

GROUP ART  
1771

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	U.S. Patent 3,939,836	2/24/76	Tunc	128	284	
AB	U.S. Patent 4,005,251	1/25/77	Tunc	536	59	
AB	U.S. Patent 4,110,291	8/29/78	Barabas et al.	260	29.6	
AB	U.S. Patent 4,151,143	4/24/79	Blank et al.	260	29.6	
AB	U.S. Patent 4,242,408	12/30/80	Evani et al.	428	290	

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<del>U.S. Patent Appln. 09/564,531</del>	<del>Filed 5/4/00</del>	<del>Lang et al.</del>			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	WIPO Pub. WO 99/27186 A1	6/3/99	PCT	D21H	27/00	✓	
	WIPO Pub. WO 99/65958 A1	12/23/99	PCT	C08F	220/04	✓	
	WIPO Pub. WO 00/38750 A1	7/6/00	PCT	A61L	15/62	✓	
	WIPO Pub. WO 00/39378 A2	7/6/00	PCT	D04H	—	✓	
AB	WIPO Pub. WO 01/83666 A2	1/8/01	PCT	C11D	17/04	✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER AB	DATE CONSIDERED 8/15/06
----------------	----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO.  
1931.VIN (EM-05-2)

APPLICATION NO.  
09/883,520

J.C. Parsons et al.

FILING  
June 18, 2001

GROUP ART  
1771

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	U.S. Patent 4,309,469	1/5/82	Varona	428	74	
AB	U.S. Patent 4,384,096	5/17/83	Sonnabend	526	313	
AB	U.S. Patent 4,769,167	9/6/88	Haas et al.	252	76	
AB	U.S. Patent 4,801,671	1/31/89	Shay et al.	526	214	
AB	U.S. Patent 5,073,591	12/17/91	Tsaur	524	460	

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	WIPO Pub. WO 02/077048 A2	10/3/02	PCT	C08F	220/34	✓	
↓	WIPO Pub. WO 03/005874 A1	1/23/03	PCT	A47K	10/00	✓	
✓	WIPO Pub. WO 03/022318 A1	3/20/03	PCT	A61L	15/60	✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*AB*

DATE CONSIDERED

8/15/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO. 1931.VIN (EM-05-2)		APPLICATION NO. 09/883,520	
J.C. Parsons et al.			
FILING June 18, 2001		GROUP ART 1771	

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ABS	U.S. Patent 5,082,892	1/21/92	<del>Chen</del> Miura	524	<del>823</del> 516	
ABS	U.S. Patent 5,252,332	10/12/93	Goldstein	424	402	
ABS	U.S. Patent 5,317,063	5/31/94	Komatsu et al.	525	330.2	
ABS	U.S. Patent 5,332,854	7/26/94	Yakota et al.	558	33	
ABS	U.S. Patent 5,384,189	1/24/95	Kuroda et al.	428	288	

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER 	DATE CONSIDERED 8/15/06
---	----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
1931.VIN (EM-05-2)

APPLICATION NO.  
09/883,520

J.C. Parsons et al.

FILING  
June 18, 2001

GROUP ART  
1771

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	U.S. Patent 5,500,281	3/19/96	Srinivasan et al.	428	288	
AB	U.S. Patent 5,631,317	5/20/97	Komatsu et al.	524	561	
AB	U.S. Patent 5,656,746	8/12/97	Smith et al.	536	63	
AB	U.S. Patent 5,986,004	11/16/99	Pomplun et al.	525	176	
AB	U.S. Patent 6,063,857	5/16/00	Greenblatt et al.	524	561	

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*[Signature]*

DATE CONSIDERED

8/15/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO.

1931.VIN (EM-05-2)

APPLICATION NO.

09/883,520

APPLICANT(S)

J.C. Parsons et al.

FILING DATE

June 18, 2001

GROUP ART UNIT

1771

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	U.S. Patent 6,291,372	9/18/01	Mumick et al.	442	102	
AB	U.S. Patent 6,423,804	7/23/02	Chang et al.	526	319	
AB	U.S. Patent 6,429,261	8/6/02	Lang et al.	525	191	
AB	U.S. Patent 6,433,245	8/13/02	Bjorkquist et al.	604	364	
AB	U.S. Patent 6,537,663	3/25/03	Chang et al.	428	394	

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	AB	DATE CONSIDERED	8/15/06
----------	----	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
1931.VIN (EM-05-2)

APPLICATION NO.  
09/883,520

J.C. Parsons et al.

FILING  
June 18, 2001

GROUP ART  
1771

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ABS	U.S. Patent 6,548,592	4/15/03	Lang et al.	524	401	
ABS	U.S. Patent 6,579,570	6/17/03	Lang et al.	427	421	


## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER 

DATE CONSIDERED 8/15/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.